

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		@ad20030930	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 17:40
S1	2313	emc.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:42
S2	210	emc.as. and 714/1-57,100.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:54
S3	2	S2 and failover.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:43
S4	18	S2 and failover	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:43
S5	8	S2 and ("storage area network")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:43
S6	201	S2 and (failover or "fail over" or "fail-over" fault or error or problem)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 12:31
S7	26	("4577272"   "5051887"   "5146605"   "5155845"   "5285451"   "5491787"   "5633999"   "5758052"   "5812748"   "5926619"   "5951695"   "5987621"   "6065053"   "6108300"   "6145101"   "6230200"   "6292905"   "6327670"   "6363464").PN. OR ("6625750"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 12:27
S8	157402	"international business machine" or IBM	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 12:28
S9	62459	("international business machine" or IBM).AS.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 12:28
S10	0	("international business machine" or IBM).AS. and 714/1-57,100.ccls	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 12:28
S11	2294	("international business machine" or IBM).AS. and 714/1-57,100.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 12:29
S12	329	S11 and ("storage area network" or SAN)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 12:31

## EAST Search History

S13	292	(failover or "fail over" or "fail-over" fault or error or problem) and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 12:32
S14	95	(failover or "fail over" or "fail-over" fault or error or problem).ab. and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 12:53
S15	2	("6775790").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 12:54
S16	2	("5455926").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 12:54
S17	2	("5642497").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 12:54
S18	2	("5642497").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 12:55
S19	2	("5829040").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 13:49
S20	4393	(714/4,5,6,7).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 13:50
S21	24687949	@ad<="20030930"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 13:51
S22	3813	S20 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 13:52
S23	322119	"storage area network" or san	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 13:55

## EAST Search History

S24	94746	(allocat\$4 or reallocat\$4 or apportion\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:03
S25	715	S22 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:03
S26	34	S24 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:39
S27	126	(manag\$4 and "storage area network").ab. and (failure or error or problem or fault or failover or fail-over)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 18:10
S28	3	"failover processor" and "storage area network"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 15:25
S29	4	"2004073830"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 15:26
S30	4	("2004073830").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 15:26
S31	2	("20030065760").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 15:31
S32	2	("6954883").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 20:43
S33	2	("5581482").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 21:04
S34	2	("6871299").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 21:14
S35	3	("2003/0172331").URPN.	USPAT	OR	ON	2006/05/17 22:09
S36	1	("2003/0065760").URPN.	USPAT	OR	ON	2006/05/17 22:25

## EAST Search History

S37	28	("20010047482"   "20020036794"   "20020059425"   "20020069369"   "20020129136"   "20020133581"   "20020156984"   "20020184352"   "20030115218"   "20030126195"   "5442791"   "5586117"   "5621892"   "5909550"   "5966707"   "5999179"   "6085236"   "6256678"   "6260062"   "6327594"   "6377988"   "6389129"   "6480901"   "6516356"   "6606690"   "6640278"   "6664978"   "6785730").PN. OR ("7003527").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 08:50
S38	2	("2002/0129136").URPN.	USPAT	OR	ON	2006/05/18 15:08
S39	2	("6529995").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 15:08
S40	2	("6209059").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 15:09
S41	2	("20030023933").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 15:28
S42	2	("6779063").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 15:33
S43	2	("20040153740").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 15:55
S44	2	("20010047482").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 15:56
S45	2	("6952734").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 16:21
S46	2	("4654846").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 16:39

## EAST Search History

S47	2	("4881227").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 17:13
S48	2	("4775957").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 17:14
S49	2	("5047944").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 17:25
S50	2	("5916296").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 17:25
S51	2	("5916296").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 17:42
S52	2	("5526267").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 17:50
S53	2	("6351823").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 17:51
S54	2	("6625751").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 17:53
S55	2	("6622265").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 17:55
S56	2	("6230282").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 17:57

## EAST Search History

S57	2	("6189112").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 18:02
S58	2	("6178445").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 18:06
S59	2	("5978932").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 18:06
S60	2	("5796937").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 18:54
S61	2	("5774642").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 18:55
S62	2	("5764882").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 19:00
S63	2	("5699504").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 19:02
S64	2	("5638507").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 19:04
S65	2	("5530946").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 19:05
S66	2	("5251299").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 19:08

## EAST Search History

S67	2	("4511982").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 19:10
S68	2	("4350225").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 19:12
S69	2	("4532594").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 19:13
S70	2	("6928584").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 19:15
S71	2	("6874103").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 19:16
S72	2	("6785841").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 19:18
S73	2	("6769073").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 19:23
S74	2	("6990320").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 19:24
S75	2	("6928826").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 19:25
S76	3	("6918826").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 19:25

## EAST Search History

S77	2	("6961826").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 19:27
S78	2	("6928584").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 19:28
S79	2	("4654846").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 19:28
S80	3	("6715099").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 19:31
S81	12	"module status message"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 19:41
S82	1103	"module message"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 19:42
S83	554	"module status message" near S53 "communication backbone"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 09:52
S84	35	S83 and processors.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 19:43
S85	2327	"management application" and "network management"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 09:53
S86	133	"management application" and "network management" and "storage area network"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 09:53
S87	96	"management application" and "network management" and "storage area network" and (failure or failover or fail-over or "fail over") and (software or application or agent or "agent type")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 10:14



## EAST Search History

S88	24688445	@ad<="20030930"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 09:56
S89	86	S87 and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 14:24
S90	0	"management application" and "network management" and "storage area network" and (failure or failover or fail-over or "fail over").ab. and (software or application or agent or "agent type")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 10:14
S91	2	"20040193969"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 15:13
S92	13610	(allocat\$4 or reallocat\$4) near3 manag\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 15:17
S93	517	((allocat\$4 or reallocat\$4) near3 manag\$5) near10 ( storage) and failure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 15:19
S94	43	((allocat\$4 or reallocat\$4) near3 manag\$5) near10 ( storage) and failure.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 15:31
S95	10	map\$5 near2 ((agent or application or software) near3 table) and ( failure or failover or fail-over or error or problem).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 15:40
S96	0	"management application allocating"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 15:42
S97	0	" network management application allocating"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 15:42
S98	58597	network near2 management near2 application near S92 allocating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 15:43
S99	0	S98 and ("failover or fail-over) processor")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 15:44

## EAST Search History

S10 0	3	S98 and "failover processor"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 15:49
S10 1	260	715/736.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 15:49
S10 2	6	715/736.ccls. and failover	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 15:50
S10 3	102	715/736.ccls. and "network management"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 15:50
S10 4	1	715/736.ccls. and "network management" and (map\$5 near3 agent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 15:51
S10 5	7	("20020140725"   "5436909"   "5559955"   "5655068"   "6430712"   "6507852"   "6646656").PN. OR ("6990601").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 15:55
S10 6	190	714/4.ccls. and agents	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 15:55
S10 7	24688445	@ad<="20030930"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 15:55
S10 8	158	S106 and S107	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 15:56
S10 9	0	S108 and "network amangement"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 15:57
S11 0	69	S108 and "network management"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 16:08
S11 1	0	detect\$4 near ( storage near3 assignement) and 714/4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 16:10
S11 2	14	("20020069320"   "20020091828"   "20030055943"   "20030135439"   "20030163457"   "20030187825"   "20030220923"   "20040073676"   "20040083401"   "20040098537"   "6477619"   "6735646"   "6745281"   "6907498").PN. OR ("7039707").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 16:28
S11 3	1	"20040153830"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 19:06
S11 4	5055	entity near2 (kind or type)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 19:07

## EAST Search History

S11 5	5254	entity near2 (kind or type)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:07
S11 6	73702	agent near2 (kind or type)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:08
S11 7	24	S115 same S116	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:27
S11 8	123	((agent or representative) near2 skill).clm.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:27
S11 9	42848	call.clm.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:28
S12 0	1631743	5a nd S119	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:28
S12 1	94	S118 and S119	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:28
S12 2	313528	center.clm.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:28
S12 3	60	S121 and S122	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:29
S12 4	242488	(select\$5 or determin\$5) near4 (agent or representative)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:30

## EAST Search History

S12 5	78732	S124.clm.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:31
S12 6	49	S123 and S125	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 13:09
S12 7	34	@ad<="2003309"	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:34
S12 8	22507306	@ad<="20030930"	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:34
S12 9	41	S126 and S128	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:45
S13 0	1065886	language or spanish or english	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:46
S13 1	16	S129 and S130	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:46
S13 2	22	("5452341"   "5479487"   "5586179"   "5623540"   "5633924"   "5675637"   "5825869"   "5828747"   "5832059"   "5867562"   "5870464"   "5903641"   "5943416"   "5963635"   "5970065"   "5974135"   "6424709"   "6493695").PN. OR ("6763104").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 20:06
S13 3	2	("6493695").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/22 14:33
S13 4	2	("20020067822").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/22 14:04

## EAST Search History

S13 5	2	("20020067822").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/22 14:33
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